

From: [Miller, Garyg](#)
To: [Hayter, Earl J ERDC-CHL-MS](#)
Subject: RE: [EXTERNAL] RE: (UNCLASSIFIED)
Date: Thursday, March 05, 2015 11:17:00 AM

Earl,

They expect to have results tomorrow(?) so you'll see it next week.

Gary Miller
EPA Remedial Project Manager
214-665-8318
miller.garyg@epa.gov

-----Original Message-----

From: Hayter, Earl J ERDC-CHL-MS [<mailto:Earl.Hayter@usace.army.mil>]
Sent: Thursday, March 05, 2015 11:12 AM
To: Miller, Garyg
Subject: RE: [EXTERNAL] RE: (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Any word from the USGS guys who performed the ADCP survey two weeks ago?

-----Original Message-----

From: Miller, Garyg [<mailto:Miller.Garyg@epa.gov>]
Sent: Thursday, March 05, 2015 11:36 AM
To: Hayter, Earl J ERDC-RDE-EL-MS
Subject: [EXTERNAL] RE:

Earl,

Thanks for reminding me - I had asked the River Fleet folks, but don't believe I've seen anything yet so I sent reminder to them.

Gary Miller
EPA Remedial Project Manager
214-665-8318
miller.garyg@epa.gov

-----Original Message-----

From: Hayter, Earl J ERDC-RDE-EL-MS [<mailto:Earl.J.Hayter@erdcdren.mil>]
Sent: Saturday, February 28, 2015 1:15 PM
To: Miller, Garyg
Subject: RE:

Gary, I keep forgetting to ask you if you have been able to obtain the information listed below regarding ship traffic, etc. Thanks, Earl

> -----Original Message-----

> From: Miller, Garyg [<mailto:Miller.Garyg@epa.gov>]
> Sent: Tuesday, February 03, 2015 5:14 PM
> To: Hayter, Earl J ERDC-RDE-EL-MS
> Subject: RE:

>

> Earl,

>



9563169

> Working on getting some info on this & will get back to you.

>

> Regards,

>

> Gary Miller

> EPA Remedial Project Manager

> 214-665-8318

> miller.garyg@epa.gov

>

> -----Original Message-----

> From: Hayter, Earl J ERDC-RDE-EL-MS

> [<mailto:Earl.J.Hayter@erdcdren.mil>]

> Sent: Tuesday, February 03, 2015 3:33 PM

> To: Miller, Garyg

> Subject: RE:

>

> Gary,

>

> Something I forgot to talk to you about earlier. Do you have access

> from any of your contacts information on the ship traffic in proximity

> to the cap? Specifically, I will need information on average ship

> power, size, draft, propeller(s) diameter and type (i.e., ducted or

> non-ducted), and average ship speed. I need this information to evaluate propwash.

>

> Thanks,

>

> Earl

>

> > -----Original Message-----

> > From: Miller, Garyg [<mailto:Miller.Garyg@epa.gov>]

> > Sent: Tuesday, February 03, 2015 3:23 PM

> > To: Hayter, Earl J ERDC-RDE-EL-MS

> > Subject: RE:

> >

> > Earl,

> >

> > Here's something else about stream stability (from Federal Highway
> > Administration) -

> > <http://www.fhwa.dot.gov/engineering/hydraulics/pubs/hec/hec11sl.pdf>

> >

> > "In addition, current site conditions can be used to evaluate river

> > stability. Even when historic information indicates that a channel

> > has been relatively stable in the past, local conditions may

> > indicate more recent instabilities. Local site conditions which are

> > indicative of channel instabilities include tipping and falling of

> > vegetation along the bank, cracks along the bank surface, the

> > presence of slump blocks, fresh vegetation laying in the channel

> > near the channel banks, deflection of channel flows in the direction

> > of the bank due to some recently deposited obstruction or channel

> > course change, fresh vertical face cuts along the bank, locally high

> > velocities along the bank, new bar formation downstream from an

> > eroding bank, local headcuts, pending or recent cutoffs, etc... It

> > is also important to recognize that the presence of any one of these

> > conditions does not in itself indicate an erosion problem; some bank

> > erosion is common in all channels even when the channel is stable. A

> > more detailed coverage of the analysis of stream stability through

> > the use of historic and current observations is presented in Shen (1).

> > Analytic methods for the evaluation of channel stability can be

> > classified as either geomorphic or hydraulic. It is important to

> > recognize that these analytic tools should only be used to

> > substantiate the erosion potential indicated through observation.
> > Geomorphic relationships have been presented by many investigators,
> > for example Leopold (2), and Lane (3). More recently these
> > relationships have been summarized by Brown (4), and Richardson (5)."

> >
> > Gary Miller
> > EPA Remedial Project Manager
> > 214-665-8318
> > miller.garyg@epa.gov

> >
> > -----Original Message-----
> > From: Hayter, Earl J ERDC-RDE-EL-MS
> > [mailto:Earl.J.Hayter@erdc.dren.mil]
> > Sent: Tuesday, February 03, 2015 2:07 PM
> > To: Miller, Garyg
> > Subject: RE:

> >
> > Thanks Gary. Maynard retired a year or two ago.

> >
> > -----Original Message-----
> > > From: Miller, Garyg [mailto:Miller.Garyg@epa.gov]
> > > Sent: Tuesday, February 03, 2015 3:06 PM
> > > To: Hayter, Earl J ERDC-RDE-EL-MS
> > > Subject: RE:

> > >
> > > Earl,

> > >
> > > Here is the link -

> > >
> > > <http://www.epa.gov/glnpo/sediment/iscmain/appnda.pdf>

> > >
> > > Just noticed its written by Steve Maynard @ Vicksburg - perhaps
> > > you know him?

> > >
> > > Regards,

> > >
> > > Gary Miller
> > > EPA Remedial Project Manager
> > > 214-665-8318
> > > miller.garyg@epa.gov

> > >
> > > -----Original Message-----
> > > From: Hayter, Earl J ERDC-RDE-EL-MS
> > > [mailto:Earl.J.Hayter@erdc.dren.mil]
> > > Sent: Tuesday, February 03, 2015 1:48 PM
> > > To: Miller, Garyg
> > > Subject:

> > >
> > > Gary,

> > >
> > > Which capping guidance report were you referring to during our
> > > call earlier today? There are several different 'versions'.

> > >
> > > Thanks,

> > >
> > > Earl

> > >
> > >

> > >

> > > Earl J. Hayter, Ph.D.
> > > U.S. Army Corps of Engineers
> > > Engineer Research and Development Center Environmental Laboratory
> > > Vicksburg, MS 39180
> > >
> > > Duty Station:
> > >
> > > Clemson University
> > > 302A Lowry Hall
> > > Clemson, SC 29634
> > >
> > > Phone: 864.656.5942
> > > Fax: 864.656.2670
> > >
> > >
#####

Classification: UNCLASSIFIED
Caveats: NONE